

Advanced Manufacturing— A New Way to Learn

BUILD A SMARTER, SAFER WORKFORCE

Get the best in online skills training specifically created for facilities maintenance technicians and building engineers of commercial buildings. This fully 3D animated library, written based on OSHA standards, will properly train your team on how to safely perform preventive maintenance tasks and corrective repair at commercial facilities. Libraries have been translated into Spanish, Brazilian Portuguese and French Canadian.

WHY 3D GRAPHICS?

Our high-quality 3D training gives your workers the ability to safely learn maintenance procedures without the expense and inconvenience of shutting down equipment in real life. 3D animations also allow workers to see more than they could on the job, such as cross-sections of moving equipment or airflow patterns of HVAC systems, all without risking safety.

In-Demand Manufacturing Topics

Offer training in the areas needed most by modern manufacturers. Each program features a series of classes covering the foundational and critical content that will make the most impact for your organization.

- › Building Automation
- › Carpentry/Hardware
- › Cooling
- › Electrical
- › Emergency Power
- › Energy Management
- › Fire Systems/Sprinklers
- › Heating
- › HVAC
- › Hydronic Systems
- › Motors
- › Plumbing
- › Preventive Maintenance
- › Refrigeration
- › Water Treatment
- › Work Order Management

ONLINE TRAINING OFFERS

- › Content developed by industry experts
- › Accessible anytime, anywhere
- › Self-paced
- › Predefined curriculum for each job role
- › Engaging and interactive content
- › Pre- and post-training knowledge assessments
- › Guidance from our Client Success team, including advice, insights, and ideas built on best practices and years of experience

Commercial Facilities Maintenance

Building Automation

Building Automation Systems (BAS) Operations
Direct Digital Controls (DDC) Building Automation Basics
Pneumatic Building Automation Basics
Building Automation Systems (BAS) Architecture

Carpentry and Hardware

Carpentry Safety
Carpentry Basics
Doors and Hardware Basics
Doors and Hardware Maintenance and Repair
Carpentry Basics: Drywall Repair
MRO Stockroom Management
Carpentry Basics: Painting
Carpentry Basics: Tools and PPE

Cooling

Cooling Basics
Cooling System Maintenance
Cooling Theory
Cooling: Hot & Cold Call Basics

Electrical

Basic Electrical Maintenance
Basic Electrical Theory
Basic Electrical Troubleshooting
Electrical Architecture
Electrical Safety
Electrical Theory & Mathematics
Lockout/Tagout & Basic Arc Flash
Volt/Ohm/Amp Meters

Emergency Power

Basic Emergency Power Systems
Intermediate Emergency Power Systems
Emergency Power Testing

Energy Management

Energy Accounting
Energy Management Basics
Low/No Cost Energy Savings Opportunities

Fire Systems and Sprinklers

Fire Systems: Fire Alarm Control Panel
Fire Systems: Fire Extinguishers
Fire Systems and Sprinkler Basics
Fire Systems: Life Safety Testing
Fire Systems: Wet & Dry Sprinkler Systems

Heating

Heating Systems Basics
Heating Theory
Hot Water Boilers
Steam Boilers

HVAC: Air Side

HVAC - Air Side: Air Balance Basics
HVAC - Air Side: Air Distribution
HVAC - Air Side: Air Handling in Commercial Buildings
HVAC - Air Side: Hot & Cold Calls
HVAC - Air Side: Introduction to Air Handlers
HVAC - Air Side: Variable Air Volume (VAV) Systems
HVAC - Air Side: Terminal Units
Computer Room Air Conditioning (CRAC) Systems: Design and Operation

Hydronic Systems

Hydronic Systems: Cooling Tower Basics
Hydronic Systems: Cooling Tower Operation
Hydronic Systems: Architecture and Operation
Hydronic System Basics
Hydronic Systems: Pumps and Pumping Systems

Management

Facility Maintenance Management

Motors

Motor Basics
Intermediate Motors
Advanced Motors

Plumbing

Plumbing Basics
Plumbing Maintenance
Plumbing: Backflow Preventers
Plumbing: Pipe Fitting

For more information about BizLibrary's content, please contact your account representative.

Preventative Maintenance

Preventive Maintenance Basics
Intermediate Maintenance Practices
Reliability Centered Maintenance

Refrigeration

Refrigeration Basics
Refrigerant Management
Refrigeration Components
Refrigeration Theory
HVACR Type I Certification
Refrigerant Safety and Handling
HVACR Type II Certification
HVACR Type III Certification

Water Treatment

Water Treatment Basics
Intermediate Water Treatment

Work Order Management

Work Order Management: CMMS Basics
Work Order Management: Workflow Management

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